

BISHOPTHORPE
RURAL DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1909.

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ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
BISHOPTHORPE RURAL DISTRICT COUNCIL
FOR THE YEAR 1909.

TO THE CHAIRMAN AND MEMBERS OF THE BISHOPTHORPE
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1909:—

The area of the District is 5,550 acres.

The population, 1,960.

BIRTH-RATE.

The births registered are 42, 18 males and 24 females; 2 males and 2 females are illegitimate. The birth-rate is 20·9 per 1,000 of the population; the average for the previous ten years was 26·4. The rate for England and Wales for 1909 is 25·6.

DEATH-RATE.

The deaths registered are 24, 7 males and 17 females, giving a death-rate of 12·2 per 1,000 per annum, precisely the same as the previous year. Two residents died in Public Institutions beyond the District, and 2 non-residents died in the District during the year. For England and Wales in 1909 the rate was 14·5.

The infantile mortality rate per 1,000 births registered is 166 (due largely to the number of premature births), against 96 in 1908. For England and Wales the rate is 109 per 1,000 births.

The Zymotic death-rate is ·5.

CAUSES OF DEATH DURING THE YEAR 1909.

There were 24 deaths:—Whooping Cough, 1; Cancer, 2; Bronchitis, 2; Premature Birth, 3; Heart Diseases, 4; all other causes, 12.

CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Diphtheria, 2; Erysipelas, 1; Scarlet Fever, 1; total, 4; against 7 in 1908 and 28 in 1907.

DIPHTHERIA (2 cases).—The first case was reported on the 29th of March, in a cottage on Dringhouses Moor. The patient was a boy, 7 years of age. On visiting the house neither the Inspector nor I could detect any cause of the outbreak, apart from the sewage contamination of the beck, which was very offensive and was being complained of by the residents in the neighbourhood. Since that date, I am glad to say, the sewage, which formerly went into the beck from Ashfield, now goes direct into the new system of sewerage. The second case of Diphtheria occurred at Copmanthorpe; this was an imported case from Acaster Selby. It was fortunate that in neither case did the infection spread.

SCARLET FEVER (1 case).—This occurred at a house in Northfield Terrace, Dringhouses; patient was a boy, 5 years of age. On visiting the house I could get no definite history as to the origin of the Fever, but it was probable that the infection had been contracted in York on Military Sunday.

One cannot over-estimate the importance of early isolation in cases of infectious disease; by this means and the thorough stoving and disinfecting of houses, bedding, etc., the chances of disease spreading are much diminished. The Acomb Isolation Hospital is always at our disposal, which is a great advantage.

WATER SUPPLY OF DISTRICT.

On January 4th, 1910, an Inquiry is to be held by an Inspector from the Local Government Board with regard to a new water supply for Copmanthorpe. If this be obtained it should prove of advantage to the health of the inhabitants. Acaster Malbis will then be the only village in the District which obtains its water from suspicious surface wells.

COWSHEDS, DAIRIES, &c.

These are inspected regularly, and are all found to be in a highly satisfactory sanitary condition.

BYE-LAWS.

The Council have wisely adopted a system of Bye-Laws which will prove of great value in the administration of the affairs of the District.

FACTORIES AND WORKSHOPS ACT.

There are two factories, one at Acaster Malbis and a new one, replacing an old one, at Dringhouses; both are in excellent condition and are systematically visited.

PREVENTION OF CONSUMPTION.

It is highly satisfactory to note that we have had no deaths from Consumption. As you already know, 1,000 handbills were distributed a year ago to the inhabitants, and I trust the information given therein will be the means of assisting in checking the growth of this complaint.

REARING OF INFANTS.

The infantile mortality rate is unfortunately higher than last year—166 against 96 in 1908—but this is largely owing to the number of premature births.

The mothers and midwives find Dr. Kaye's pamphlet on the rearing of infants of great value.

THE NEW EDUCATION ACT.

The medical inspection of school children is being carried on by the West Riding County Council, with advantage to the welfare of the children.

PUBLIC SCAVENGING.

No definite decision has been come to, as yet, by the Council as to the advisability of adopting Public Scavenging in their District. That they will give this important subject their careful consideration, in due course, is, I should say, certain. It will be to the advantage of the health of the community if they adopt this method. Privies and ash-pits, where Public Scavenging is not adopted, are often found to be very insanitary and dangerous to the Public Health.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,

Medical Officer of Health.

BISHOPTHORPE RURAL DISTRICT COUNCIL.

INSPECTOR OF NUISANCES' REPORT
FOR YEAR 1909.

Copmanthorpe,
28th January, 1910.

Mr. Chairman and Gentlemen,

During the past year the District has been very free from infectious disease.

Three new houses have been built, one at Dringhouses and two at Bishopthorpe; one house at Copmanthorpe has been altered, and new drains properly laid, with a ventilating shaft to same.

The Sewage Farm at Dringhouses is working very well. Owing to the very wet year there has been a lot of extra pumping. The beck running through the village is now in a very good and clear condition.

Yours faithfully,

JOHN HY. DYKES.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1909 AND PREVIOUS YEARS.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Deaths of Residents Regis- tered in Public Institutions beyond the District	Total Deaths in Public Insti- tutions beyond the District.	Net Deaths at all Ages belonging to the District.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.				Number.	Rate.*
				Number.	Rate per 1,000 Births Registered.	Number.	Rate.*				
1899	1855	53	28.5	10	5.3	33	17.7	—	—	—	—
1900	„	50	26.9	7	3.7	27	14.5	—	—	—	—
1901	1960	53	26.5	5	2.5	26	13.2	—	—	—	—
1902	„	51	26.2	6	3.0	27	13.7	—	—	—	—
1903	„	57	29.0	5	2.5	23	11.7	—	—	21	10.7
1904	„	62	31.6	19	9.0	35	17.8	—	—	38	19.3
1905	„	64	32.6	13	6.6	34	17.3	2	—	33	16.8
1906	„	46	23.4	4	1.0	23	11.7	2	—	22	11.2
1907	„	38	19.3	7	3.5	28	14.2	1	—	27	13.7
1908	„	41	20.9	4	2.0	24	12.2	2	2	24	12.2
Averages for years 1899-1908	1939	51½	26.4	8	3.3	28	13.5	—	—	—	—
1909	1960	42	20.9	7	3.5 (166)	24	12.2	2	2	24	12.2

* Rates in columns 4, 8, and 12 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) .. 5,550.

Total population at all ages	1,960	} At Census of 1901.
Number of inhabited houses	429	
Average number of persons per house ..	4	

**VITAL STATISTICS OF SEPARATE LOCALITIES
IN 1909 AND PREVIOUS YEARS.**

Year.	Population estimated to Middle of each Year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.
1899	1,855	53	33	10
1900	"	50	27	7
1901	1,960	53	26	5
1902	"	51	27	6
1903	"	57	23	5
1904	"	62	35	19
1905	"	64	34	13
1906	"	46	23	4
1907	"	38	28	7
1908	"	41	24	4
Averages of Years 1899 to 1908	1,939	51½	28	8
1909	1,960	42	24	7

**CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1909.**

Notifiable Disease.	Cases Notified in whole District						Total Cases Notified in each Locality.	No. of Cases Removed to Hospital from each Locality
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	65 & up-wards		
Diphtheria (including Membranous croup)	2	—	—	1	1	—	2	1
Erysipelas ..	1	—	—	—	—	1	1	—
Scarlet Fever ..	1	—	—	1	—	—	1	1
TOTALS ..	4	—	—	2	1	1	4	2

Isolation Hospitals —Ouseburn Isolation Hospital and York County Hospital
(the latter for Typhoid cases occasionally).

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1909.

Causes of Death.	Deaths at the subjoined Ages of Residents, whether occurring in or beyond the District.						Deaths at all Ages of "Residents" belonging to Localities, whether occurring in or beyond the District.					
	All Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up- wards.					
Measles	—	—	—	—	—	—	—	—	—	—	—	—
Whooping-cough	1	—	1	—	—	—	—	1	—	—	—	—
Phthisis (Pulmonary Tuberculosis)	—	—	—	—	—	—	—	—	—	—	—	—
Other tuberculous diseases..	—	—	—	—	—	—	—	—	—	—	—	—
Cancer, malignant disease..	2	—	—	—	—	1	1	2	—	—	—	—
Bronchitis	2	—	1	—	—	—	1	2	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—
Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	—	—	—	—	—	—	—	—	—	—	—	—
Premature Birth	3	3	—	—	—	—	—	3	—	—	—	—
Heart Diseases	4	—	—	—	—	—	4	4	—	—	—	—
All other causes	12	4	—	—	—	3	5	12	—	—	—	—
All causes	24	7	2	—	—	4	11	24	—	—	—	—

INFANTILE MORTALITY DURING THE YEAR 1909.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	3-4 Months.	9-10 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified	3	2	—	1	6	1	1	—	8
Diarrhoeal Diseases— Enteritis, Mueo-enteritis, Gastro-enteritis	—	—	—	—	—	—	—	—	—
Wasting Diseases— Premature Birth	2	—	1	—	3	—	—	—	3
Atrophy, Debility, Marasmus ..	—	—	—	1	1	1	1	—	3
Other Causes— Convulsions	—	—	—	1	1	—	—	—	1
Bronehitis	—	—	—	—	—	—	—	—	—
TOTALS	2	—	1	2	5	1	1	—	7

Births in the year—Legitimate, 38 ; Illegitimate, 4.

Deaths in the year of legitimate infants, 7 ; Illegitimate infants, 0.

Deaths from all causes at all ages, 24.

Population (estimated to middle of 1909) 1,960.

FACTORIES INSPECTIONS.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Factories (including Workshop Laundries	Inspections
	12

2.—DEFECTS FOUND.—None.

3.—HOME WORK.—None.

4.—REGISTERED WORKSHOPS.

Mr. Brown's, Dringhouses, old premises pulled down. New premises have been built and passed by the Inspector	Number.
	2

5.—OTHER MATTERS.—None.

TABLE C.—1909.**WATER SUPPLY—**

Any development during 1909? Council applied for borrowing powers to supply Copinanthorpe with Water from York City Mains. An Inquiry is to be held in the New Year.

Developments still needed? Yes.

Has public supply been continuous? Yes.

Is the water plumbo-solvent, and if so, what corrosive treatment is applied? No.

Any samples tested for lead during 1909? No.

SEWERAGE—

Developments during 1909? None.

Developments still needed? Yes.

Special Sewer Ventilators { Kind in use—Shafts. Number—9.
 { Are they satisfactory? Yes.

Any offensive Manholes? No.

SEWAGE DISPOSAL—

Any complaint as to outfall works? No.

SCAVENGING—

Any inadequacy, and where? General.

BY-LAWS AND REGULATIONS—

Any adopted or sanctioned during 1909? Yes.

ADOPTIVE ACTS—

Any steps taken for the consideration, adoption, or application of:—

(a) Notification of Births Act, 1907? No.

Regulated Buildings, Trades, &c.	No. in District	No. on Register.	Total No. of Inspections made.	General Condition.	Legal Proceedings (if any).
Common lodging- houses	—	—	—	—	None.
Canal boats ..	—	—	—	—	None.
Slaughter-houses..	2	2	6	Good.	None.
Cowsheds	6	6	6	Good.	None.
Offensive trades ..	—	—	—	—	None.

COWSHEDS—

Any special inspection made during 1909? No.

Any milk samples tested for tubercle, and with what result? No.

INFECTIOUS DISEASE—

Any suspected spread by rats, dogs, cats, fowls, flies or fleas? No.

ISOLATION HOSPITAL—

Any observation on adequacy or efficiency? Efficient.

SCHOOLS—

Any matter calling for special attention of School Medical Officer? No.

MIDWIVES ACT, 1902—

Are there any uncertified women attending confinements without a doctor? None known.

DWELLINGS—

Any *occupied* houses unfit for habitation? No.
 Any overerowing of persons in houses? No.
 Any action taken under the Housing Acts? No.
 Is house-to-house inspection systematically made? Yes.
 Are records kept? No.
 Any special activity in house-building? No.
 Number of houses built during 1909. 3.
 General character. Small villas.
 Do the new houses accord with By-Laws? Yes.
 Who deals with plans? E. T. Felgate, Surveyor.

INFANTILE MORTALITY—

What organised effort to control it? None.
 Is Health Visitor appointed by S.A.? No. By other body? No.

PREVENTION OF CONSUMPTION—

Any system of notification? Yes.
 Any local treatment of patients on sanatorium lines? No.
 Any sanitary inspection of patients' houses? Yes.
 Any disinfection of patients' houses? Yes, when fatal.
 Any distribution of advice? Yes.
 Any action *re* spitting? No.
 Any disinfection of public rooms, vehicles, &c.? No.

NUISANCES—

Total number of nuisances in hand at close of 1908. 1.
 At close of 1909. None.
 Reported during 1909. 10.
 Abated during 1909. 11.
 Total number of legal notices served for abatement of nuisances during 1909. None.
 Total number of summonses or other legal proceedings. None.
 Number of sink wastes disconnected during 1909. None.
 Number of sink wastes trapped during 1909. None.
 Number of closets newly constructed during 1909. 3.
 Kinds—1 W.C., 2 earth closets.
 Number of closets reconstructed during 1909. 1.
 Kind—Earth closet.

METEOROLOGY—

Mean temperature for 1909? Not known. Rainfall? No record.

WHAT ACTION HAS BEEN TAKEN IN REGARD TO THE FOLLOWING MATTERS?

Seizures of unsound food. None. Prosecutions. None.
 Samples under Sale of Food and Drugs Acts. None. Prosecutions. None.
 Number of smoke observations taken. None.
 Legal notices. None.
 Summonses. None.

BIRTHS DURING 1909—

Males, 18. Females, 24. Total, 42.
 Number of illegitimate, included in above. 4.
 Number of still-births (not included). None.

DEATHS DURING 1909—

(1) Gross deaths, i.e., total actually registered in the District, without any correction. 24.
 (2) Net deaths, on which the rates are calculated—
 Males, 7. Females, 17. Total, 24.
 Number uncertified, included in the above. None.

SANITARY REQUIREMENTS OF DISTRICT, AND SUGGESTIONS OF MEDICAL OFFICER OF HEALTH—

Public scavenging.
 Extension of water supply from York City mains to Copmanthorpe.

